UNITED STATES DEPARTMENT OF COMMERCY
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.usplo.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

06/15/2007

Fish & Richardson 225 Franklin Street Boston, MA 02110-2804

EXAMINER						
MERED, HABTE						
ART UNIT	PAPER NUMBER					
2616						

DATE MAILED: 06/15/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/049,252	06/03/2002	Heinrich Schenk	12816-044US1	8421

TITLE OF INVENTION: RECEPTION METHOD AND RECEIVER ARRAY FOR A DUPLEX TRANSMISSION SYSTEM

1	APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
	nonprovisional	NO	\$1400	\$0	\$0	\$1400	09/17/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450 or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notificat	correspondence including d below or directed of tions.	ng the l nerwise	Patent, advance of in Block 1, by (a	rders and notification of an appearing a new correst	maintenance fees v spondence address;	vill be and/o	mailed to the current r (b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for
 	ENCE ADDRESS (Note: Use B	očk 1 for	any change of address)	Fee pap	(s) Transmittal. Thi ers. Each additiona	is certi:	ficate cannot be used for a such as an assignment	r domestic mailings of the or any other accompanying nt or formal drawing, must
	7590 06/15	/2007		nav			iling or transmission.	
Fish & Richard	lson			I he	Cer reby certify that th:	tificati is Fec(e of Mailing or Transı (s) Transmittal is being	mission deposited with the United
225 Franklin Str	eet			Stat	es Postal Service w	vith su	fficient postage for firs	t class mail in an envelope
Boston, MA 021	10-2804			tran	smitted to the USP	TO (57	(1) 273-2885, on the da	deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.
								(Depositor's name)
								(Signature)
								(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVENTOR	,	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/049,252	06/03/2002			Heinrich Schenk			12816-044US1	8421
				RAY FOR A DUPLEX TR	.			T DIFFE DUE
APPLN. TYPE	SMALL ENTITY	188	SUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	EFEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO		\$1400	\$0	\$0		\$1400	09/17/2007
EXAM	INER		ART UNIT	CLASS-SUBCLASS	J			•
MERED,	НАВТЕ		2616	370-283000				
CFR 1.363).	ence address or indication ondence address (or Chab/122) attached.		`	For printing on the p (1) the names of up to or agents OR, alternation	3 registered paten		ncys 1	
"Fee Address" indi	cation (or "Fee Address or more recent) attack	" Indica	tion form	(2) the name of a singl registered attorney or a 2 registered patent atto listed, no name will be	agent) and the nam rneys or agents. If	es of u	ip to	
3. ASSIGNEE NAME A	ND RESIDENCE DATA	ТОВ	E PRINTED ON T	THE PATENT (print or ty	pc)			
PLEASE NOTE: Unle recordation as set forth	ess an assignee is ident n in 37 CFR 3.11. Comp	ified be	elow, no assignee of this form is NO	data will appear on the p T a substitute for filing an	atent. If an assign assignment.	ce is i	dentified below, the do	ocument has been filed for
(A) NAME OF ASSIC	GNEE			(B) RESIDENCE: (CITY	and STATE OR C	rados	TRY)	
Please check the appropri	ata accignos category or	catago	ries (will not be no	inted on the natent) :	Individual D.C.	emo roti	ion or other private are	up entity Government
i lease check the appropri	ace assignee category or	catego	nes (will not be pr	inted on the patenty.	individual 🚨 Cc	прогас		up entity Government
ta. The following fee(s) a	are submitted:		41	o. Payment of Fee(s): (Plea	ise first reapply ar	ıy prev	viously paid issue fee s	shown above)
☐ Issue Fee		•		A check is enclosed.				
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
				overpayment, to Depo	sit Account Number	er	(enclose ar	extra copy of this form).
	us (from status indicated SMALL ENTITY state			☐ b. Applicant is no lon	ger claiming SMAI	IFN	TITV status Sec 37 CF	FR 1 27(a)(2)
								c assignce or other party in
merest as snown by the r	ecords of the United Sta	ies Pate	m and I rademark	Office.				
Authorized Signature					Date			
Typed or printed name	·				Registration N	lo		
This collection of information application. Confident	ation is required by 37 C iality is governed by 35	FR 1.3 U.S.C.	11. The information 122 and 37 CFR	on is required to obtain or a 1.14. This collection is est	retain a benefit by the	he pub	lic which is to file (and s to complete, including	by the USPTO to process) g gathering, preparing, and

submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		G DATE	FIRST NAMED INVENTOR	А	ATTORNEY DOCKET NO. CONFIRM			
10/049,252 06/03/2002		3/2002	Heinrich Schenk	•	12816-044US1 8421			
7:	590	06/15/2007			EXAM	INER		
Fish & Richardson					MERED, HABTE			
225 Franklin Stree	t				ART UNIT	PAPER NUMBER		
Boston, MA 02110	0-2804			 	2616 ATE MAILED: 06/15/200	7		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 1039 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 1039 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.